

Docket No. 4208-4145



27123

↑CUSTOMER NUMBER↑

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Arto PALIN, et al.

Group Art Unit: 2681

Serial No.: 10/660,545

Examiner: Unassigned

Filed: September 12, 2003

For: METHOD AND SYSTEM FOR PROCESSING ACKNOWLEDGMENTS IN A
WIRELESS COMMUNICATIONS NETWORK

TRANSMITTAL OF RELATED PENDING APPLICATIONS 37 C.F.R. §1.98(a)2(iii)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Related Case Submission listing related pending applications of the above-identified application, pursuant to 37 C.F.R. §1.98(a)2(iii).

- ☐ A copy of each cited pending application is attached.
A copy of each related application(s) was submitted in parent application serial no. _____, filed _____.
- ☒ Published applications are not required, therefore are not submitted.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to Deposit Account No. 13-4503, Order No. 4208-4145.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

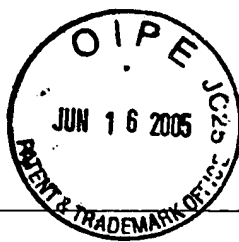
Dated: 6/16/05

By: John A. Harroun

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**RELATED CASE
SUBMISSION**Attorney Docket:
4208-4145Serial No.:
10/660,545Applicant:
Arto PALIN, et al.Filing Date:
September 12, 2003Group Art Unit:
2681**RELATED PENDING APPLICATIONS**

Examiner Initial		Serial No.	Filing Date	Inventor(s)	Publication No. or Patent No. (if applicable)	Publication Date or Issue Date (if applicable)
	1	10/660,544	9/12/03	Palin, et al.	2005-0059345 A1	3/17/05
	2	10/660,549	9/12/03	Salokannel, et al.	2005-0058107-A1	3/17/05
	3	10/660,634	9/12/03	Salokannel, et al.	2005-0058152-A1	3/17/05
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Examiner			Date Considered			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Arto PALIN, et al.

Serial No.: 10/660,545

Filed: September 12, 2003

Group Art Unit: 2681

Examiner: Unassigned

For: METHOD AND SYSTEM FOR PROCESSING ACKNOWLEDGMENTS IN A
WIRELESS COMMUNICATIONS NETWORKINFORMATION DISCLOSURE STATEMENTMail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449.

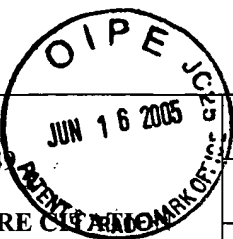
Copy(ies) of these references:

- ☒ are attached (Other Documents)
- ☐ were filed in related application U.S. Serial No(s) , filed , respectively.
- ☒ are not required since the application was filed on or after June 30, 2003, and the disclosed references are U.S. Patents or Publications. *See* MPEP, 8th Edition, Revision No. 2, May 2004, Section 609, Part III A(2)(A).
- ☐ This document is being filed within three (3) months of the filing date of the application
- ☐ A check for the requisite fee of \$180 is enclosed.
- ☐ This document is being concurrently filed with the above-identified application
- ☐ This document is being concurrently filed with an Request for Continued Examination (RCE)
- ☒ This document is being filed prior to a first Office Action
- ☐ This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4208-4145.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.Dated: 6/16/2005By: *John A. Harroun*John A. Harroun
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FORM PTO-1449

INFORMATION DISCLOSURE C

Attorney Docket:
4208-4145Serial No.:
10/660,545Applicant:
Arto PALIN, et al.Filing Date:
September 12, 2003Group Art Unit:
2661

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	1	5,677,927	10/14/1997	Fullerton et al.			
	2	5,687,169	11/11/1997	Fullerton			
	3	6,549,567 B1	04/15/2003	Fullerton			
	4	6,571,089 B1	05/27/2003	Richards et al.			
	5	6,587,949 B1	07/01/2003	Steinberg			
	6	2003/0063196 A1	04/03/2003	Palatov et al.			
	7	2001/0049262 A1	12/06/2001	Lehtonen			
	8	2002/0073269 A1	06/13/2002	Kawashima et al.			
	9	2003/0032422	2/13/03	Wynbeek			
	10	2003/0078037	4/24/03	Auckland, et al.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

	11	The Bluetooth Special Interest Group, Specification of The Bluetooth System, Vol. 1 & Vol. 2, Core and Profiles: Version 1.1, February 22, 2001.
	12	O'Donnell et al., "An Integrated, Low Power, Ultra-Wideband Transceiver Architecture for Low-Rate, Indoor Wireless Systems", Dept. of Electrical Engineering & Computer Science, University of California, Berkeley, Berkeley, CA, 8 pgs.
	13	P. I. I. Withington, et al., "An Impulse Radio Communication System", "Proceedings of the International Conference on Ultra-Wideband, Short Pulse Electromagnetics", (ISBN 0-306-44530-1), October 19, 1992, pgs. 113-200.
	14	J. Bray and C. Sterman, "Bluetooth 1.1-Connect Without Cables", Prentice Hall Inc., Upper Saddle River, NJ 1002 (ISBN 0-13-066106-6), Sects. 5.4., pgs. 70-78
	15	D. J. Costello, Jr., et al., "Applications of Error-Control Coding", IEEE Transactions of Information Theory, October 1998, Vol. 44, pgs.2531-2560
	16	Walter Hirt, "Ultra-wideband radio technology: overview and future research", COMPUTER COMMUNICATIONS, Amsterdam, NL, vol. 26, no. 1, February 2003, pp. 46-52

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
 Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to Applicant.